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## PATENT ABSTRACTS OF JAPAN

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(71) Applicant: TOMEY CORP

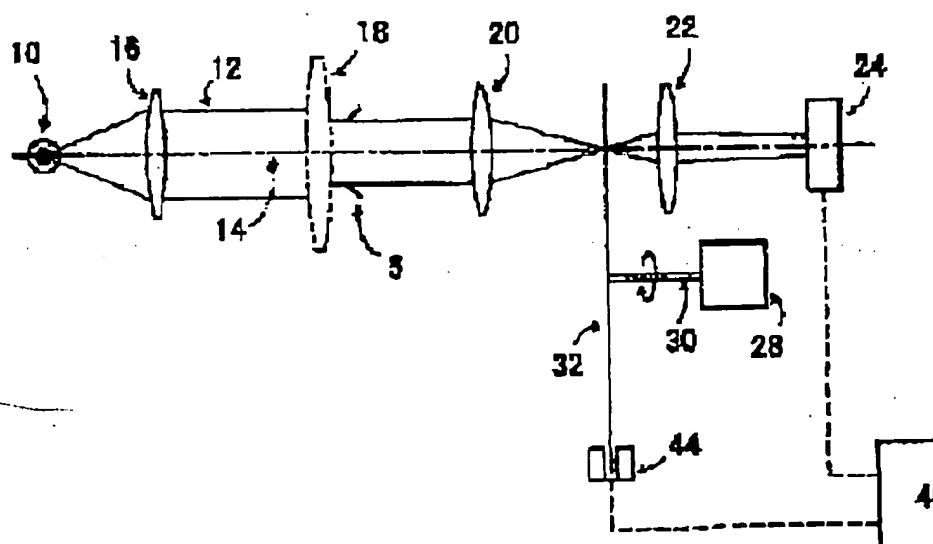
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(54) LENS METER

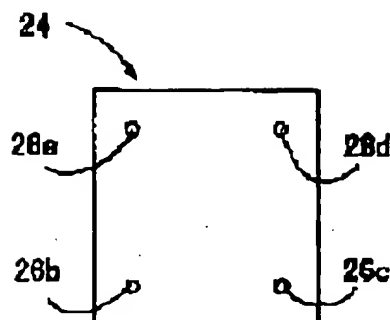
(57) Abstract:

PROBLEM TO BE SOLVED:  
To obtain a lens  
meter, with which the  
kind of lens to be  
inspected can be  
discriminated easily  
by only placing the  
lens to be inspected  
on a lens receiver  
base by a method,  
wherein a measuring  
luminous flux is  
divided by a light-  
receiving element



having three or more light receiving points and the relative position of each divided luminous flux, is computed.

SOLUTION: Four photoelectric conversion elements (light-receiving points) 26a to 26d are arranged and installed in four corners of a square light-receiving face on a light-receiving element 24. Then, the output signals of the respective photoelectric conversion elements 26a to 26d and a reference position signal, which is obtained by a reference position sensor 44 installed at a rotating plate 32, are input in a processor module 46, and the displacement amount and the change direction on the installation face of the rotating plate 32 of light which is transmitted through a lens 18 to be



inspected are  
calculated. In this  
manner, the position  
of each position  
corresponding to a  
point to be inspected  
on the light-receiving  
element 24 is  
calculated. On the  
basis of the relative  
positional  
relationship of each  
point, whether the  
lens 18 to be  
inspected is a single-  
focus lens or a  
progressive-focus lens  
is discriminated.

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